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Substitute for form 1449A/PTO

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT**

(Use as many sheets as necessary.)

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1 of

Complete if Known	
Application Number	09/893,827
Filing Date	6/28/2001
First Named Inventor	Susan T. Dumais
Art Unit	2171
Examiner Name	Brian D. Goddard
Attorney Docket Number	MS150905.1/MSFTP166US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
BG		US- 6,513,046	01-28-2003	Abbott, III et al.	
RP		US- 6,747,675	06-08-2004	Abbott et al.	
		US- 6,801,223	10-05-2004	Abbott et al.	
		US- 6,842,877	01-11-2005	Robarts et al.	
		US- 6,466,232	10-15-2002	Newell et al.	
		US- 6,549,915	04-15-2003	Abbott, III et al.	
		US- 6,791,580	09-14-2004	Abbott et al.	
		US- 6,812,937	11-02-2004	Abbott et al.	
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		US- 2002/0044152	04-18-2002	Abbott, III et al.	
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		US- 2002/0054174	05-09-2002	Abbott et al.	
		US- 2002/0080155	06-27-2002	Abbott et al.	
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BG		US- 2005/0034078	02-10-2005	Abbott et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² , Number ⁴ , Kind Code ⁵ (if known)			

**Examiner
Signature**

Brian Giddad

Date Considered

6/8/2005

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Substitute for form 1449A/PTO		<i>Complete if Known</i>		
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		Filing Date	6/28/2001	
		First Named Inventor	Susan T. Dumais	
		Art Unit	2171	
		Examiner Name	Brian D. Goddard	
Sheet	2	of	5	Attorney Docket Number
MS150905.1/MSFTP166US				

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT**

(Use as many sheets as necessary)

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Complete Review...

Application Number	09/893,827
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First Named Inventor	Susan T. Dumais
Art Unit	2171
Examiner Name	Brian D. Goddard

Case Docket Number MS150905 J/MSE

M0150905.WMF

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
BG		US- 2001/0040590	11-15-2001	Abbott et al.	
		US- 2001/0043231	11-22-2001	Abbott et al.	
		US- 2002/0032689	03-14-2002	Abbott, III et al.	
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		US- 2002/0078204	06-20-2002	Newell et al.	
		US- 2002/0080156	06-27-2002	Abbott et al.	
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		US- 5,555,376	09-10-1996	Theimer et al.	
		US- 5,611,050	03-11-1997	Theimer et al.	
		US- 5,544,321	08-06-1996	Theimer et al.	
		US- 5,493,692	02-20-1996	Theimer et al.	
BG		US- 5,812,865	09-22-1998	Theimer et al.	
WG		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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		First Named Inventor	Susan T. Dumais		
		Art Unit	2171		
		Examiner Name	Brian D. Goddard		
Sheet	3	of	5	Attorney Docket Number	MS150905.1/MSFTP166US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
BG		ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.		
		GUANLING CHEN, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.		
		WILLIAM NOAH SCHILT, A System Architecture for Context-Aware Mobile Computing, Columbia University, 1995, 153 pages.		
		MIKE SPREITZER, et al., Providing Location Information in a Ubiquitous Computing Environment, SIGOPS '93, 1993, pp.270-283.		
		MARVIN THEIMER, et al., Operating System Issues for PDAs, In Fourth Workshop on Workstation Operating Systems, 1993, 7 pages.		
		ROY WANT, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38 - No. 1.		
		BILL N. SCHILIT, et al., The ParcTab Mobile Computing System, IEEE WWS-IV, 1993, 4 pages.		
		BILL SCHILIT, et al., Context-Aware Computing Applications, In Proceedings of the Workshop on Mobile Computing Systems and Applications, December 1994. pp. 85-90.		
		BILL N. SCHILIT, et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.		
BG		MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994, pages 29-38.		

Examiner Signature	<i>Brian Goddard</i>	Date Considered	6/8/2005
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				Filing Date	6/28/2001
				First Named Inventor	Susan T. Dumais
				Art Unit	2171
				Examiner Name	Brian D. Goddard
Sheet	4	of	5	Attorney Docket Number	MS150905.1/MSFTP166US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
BG		MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.				
		ROY WANT, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10 - No. 1.				
		MARK WEISER, Some Computer Science Issues In Ubiquitous Computing, Communications of the ACM, July 1993, pp. 75-84, Vol. 36 - No. 7.				
		M. BILLINGHURST, et al., An Evaluation of Wearable Information Spaces, Proceedings of the Virtual Reality Annual International Symposium, 1998, 8 pages.				
		BRADLEY J. RHODES, Remembrance Agent: A continuously running automated information retrieval system, The Proceedings of The First International Conference on The Practical Application Of Intelligent Agents and Multi Agent Technology, 1996, pp. 487-495.				
		ERIC HORVITZ, et al., In Pursuit of Effective Handsfree Decision Support: Coupling Bayesian Inference, Speech Understanding, and User Models, 1995, 8 pages.				
		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Theory, The Proceedings of The First International Symposium on Wearable Computers, October 1997, pp. 123-128.				
		ERIC HORVITZ, et al., Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.				
		BILL N. SCHILIT, et al., Disseminationg Active Map Information to Mobile Hosts, IEEE Network, 1994, pages 22-32, Vol. 8 - No. 5.				
BG		MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.				

Examiner Signature	<i>Brian Goddard</i>	Date Considered	<i>6/8/2005</i>
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**SUPPLEMENTAL
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Sheet

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of

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Complete if Known

Application Number 09/893,827

Filing Date 6/28/2001

First Named Inventor Susan T. Dumais

Art Unit 2171

Examiner Name Brian D. Goddard

Attorney Docket Number MS150905.1/MSFTP166US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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<i>BG</i>	THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	<i>//</i>
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<i>↑</i>	BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Memory, Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.	
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	Workshop on Wearable Computing Systems, August 19-21, 1996.	
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<i>↓</i>	MARK BILLINGHURST, Research Directions in Wearable Computing, University of Washington, May, 1998, 48 pages.	
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<i>BG</i>	Mark Weiser, The Computer for the 21st Century, Scientific American, September 1991, pp. 94-104, Vol. 265 - No. 3.	
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